Exhibit Name: Indemnity Calculations				
Exhibit Number: P21-9, Plan 90		**Reinsurance Year:** 2012		
Record Name: Acreage Claim		**Version:** DRAFT		
Record Code: P21		**Release Date:** 9/29/2011		

Insurance Plan Code — **90 Actual Production History**

Commodity Code			
0012 Blueberries	0049 Safflower	0094 Rye	0223 Fresh Freestone Peaches
0013 Onions	0052 Table Grapes	0102 Grass Seed	0224 Early & Midseason Oranges
0016 Oats	0053 Grapes	0105 Fresh Market Beans	0225 Late Oranges
0017 Millet	0054 Apples	0107 Alfalfa Seed	0226 All Other Grapefruit
0019 Avocados	0055 Culti Wild Rice	0114 Buckwheat	0228 Ruby Red Grapefruit
0022 Cotton Extra Long	0058 Cranberries	0147 Pumpkins	0229 Flue Cured Tobacco
0023 Macadamia Nuts	0059 Silage Sorghum	0156 Sweet Potatoes	0230 Fire Cured Tobacco
0028 Almonds	0060 Figs	0201 Grapefruit	0231 Burley Tobacco
0029 Walnuts	0064 Green Peas	0202 Lemons	0232 Maryland Tobacco
0031 Flax	0067 Dry Peas	0205 Mandarins	0233 Dark Air Tobacco
0033 Forage Production	0069 Mustard	0206 Minnelo Tangelos	0234 Cigar Filler Tobacco
0034 Peaches	0072 Cabbage	0215 Navel Oranges	0235 Cigar Bindr Tobacco
0036 Prunes	0074 Mint	0216 Sweet Oranges	0236 Cigar Wrapper Tobacco
0038 Sugar Cane	0075 Peanuts	0217 Valencia Oranges	0237 Orlando Tangelos
0039 Sugar Beets	0084 Potatoes	0218 Fresh Apricots	0238 Rio Red & Star Ruby
0042 Sweet Corn	0086 Fresh Tomatoes	0219 Processing Apricots	0255 Banana
0043 Popcorn	0087 Tomatoes	0220 Fresh Nectarines	0256 Coffee
0046 Canning Beans	0089 Pears	0221 Processing Cling Peaches	0257 Papaya
0047 Dry Beans	0092 Fresh Plums	0222 Processing Freestone	0396 Sesame

Calculations	**Field Name**	**Record Number**	**Field Number**	**Field Format**	**Field Rounding**	**Rules**
Section 1: Stage Guarantee Calculation						
Without Acreage Limitation:						
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent * Stage Percent Factor	Guarantee Per Acre1	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then round to whole number. When Unit of Measure equals Tons, "Tons", then round to 2 decimals. Otherwise, round to 1 decimal.	
	Approved Yield	P11	46	99999999.99	None	
	Coverage Level Percent	P14	34	9.9999	None	
	Stage Percent Factor	ICE or P21	TBA	999.99	None	Edit with ICE Stage Factor, "D00069". Onions "0013", only, if stage code equal "1 or 2" percent will be submitted on P21 and verified with ICE Stage Factor, "D00069".

Exhibit Name: Indemnity Calculations						
Exhibit Number: P21-9, Plan 90			**Reinsurance Year:** 2012			
Record Name: Acreage Claim			**Version:** DRAFT			
Record Code: P21			**Release Date:** 9/29/2011			

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Cottonseed Endorsement Option "SE":	Modified Yield	Internal		99999999.99	Round to whole number.	Information (Approved Yield and Insured Share Percent) will be obtained from Cotton P11 record.
Modified Yield = Approved Yield * Option Conversion Factor	Approved Yield	P11	46	99999999.99	None	
	Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
Guarantee Per Acre1 = Modified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
	Coverage Level Percent	P14	34	9.9999	None	
	~~Acre Stage Guarantee Amount~~	~~P21~~	~~36~~	~~99999999.99~~	~~When Unit of Measure equals Pounds, "LBS", then round to whole number.~~ ~~When Unit of Measure equals Tons, "Tons", then round to 2 decimals.~~ ~~Otherwise, round to 1 decimal.~~	
	~~Guarantee Adjustment Factor~~	~~P11~~	~~75~~	~~0.999~~	~~None~~	

	Exhibit Name:	Indemnity Calculations			Reinsurance Year:	2012
	Exhibit Number:	P21-9, Plan 90			Version:	DRAFT
	Record Name:	Acreage Claim			Release Date:	9/29/2011
	Record Code:	P21				

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
With Acreage Limitation - Onions (when provided by Special Provisions) and Potatoes (Certified Seed)						
	Guarantee Per Acre1	Internal		99999999.99	Round to 1 decimal.	
	Approved Yield	P11	46	99999999.99	None	
	Coverage Level Percent	P14	34	9.9999	None	
	Yield Conversion Factor	P11	63	9.999	None	
Guarantee Per Acre1 = (Approved Yield * Coverage Level Percent) * Yield Conversion Factor * Stage Percent Factor	Stage Percent Factor	ICE		999.99	None	Edit with ICE Stage Factor, "D00069". Onions "0013", only, if stage code equal "1 or 2" percent will be submitted on P21 and verified with ICE Stage Factor, "D00069".
With Acreage Limitation - Cabbage (except processing), Fresh Market Beans, Sweet Potatoes, and Hawaii Tropical Fruit						
	Guarantee Per Acre1	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then round to whole number. Otherwise, round to 1 decimal.	
Guarantee Per Acre1 = (Approved Yield * Coverage Level Percent) * Yield Conversion Factor	Approved Yield	P11	46	99999999.99	None	
	Coverage Level Percent	P14	34	9.9999	None	
	Yield Conversion Factor	P11	63	9.999	None	

Exhibit Name: Indemnity Calculations						
Exhibit Number: P21-9, Plan 90		**Reinsurance Year:** 2012				
Record Name: Acreage Claim		**Version:** DRAFT				
Record Code: P21		**Release Date:** 9/29/2011				

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Acre Stage Guarantee Amount = Guarantee Per Acre1 * Guarantee Adjustment Factor	Acre Stage Guarantee Amount	P21	36	99999999.99	When Unit of Measure equals Pounds, "LBS", then round to whole number. When Unit of Measure equals Tons, "Tons", then round to 2 decimals. Otherwise, round to 1 decimal.	
	Guarantee Adjustment Factor	P11	75	0.999	None	
Section 2: Loss Guarantee Calculation						
Loss Guarantee Amount = Acre Stage Guarantee Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	48	99999999.99	When Unit of Measure equals Barrels or Tons then round to 1 decimal. Otherwise, round to whole number.	
	Determined Acreage	P21	17	99999999.99	None	
	Liability Adjustment Factor	P21	39	9.999999	None	
For Mustard (commodity 0069): Loss Guarantee Amount = Round (Acre Stage Guarantee Amount * Determined Acreage, 0)) * Liability Adjustment Factor (Lesser of "Determined Pounds or	Loss Guarantee Amount	P21	48	99999999.99	Round to whole number.	
	Determined Pounds	P21	20	9999999999	None	
	Determined Acreage	P21	17	99999999.99	None	
	Liability Adjustment Factor	P21	39	9.999999	None	

	Exhibit Name:	Indemnity Calculations				
	Exhibit Number:	P21-9, Plan 90		Reinsurance Year: 2012		
	Record Name:	Acreage Claim		Version: DRAFT		
	Record Code:	P21		Release Date: 9/29/2011		

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 3: Indemnity Calculation						
Unit Deficiency Quantity = Loss Guarantee Amount – Production to Count Quantity	Unit Deficiency Quantity	P21	47	S99999999.99	Round to 1 decimal	
	Production to Count Quantity	P21	34	99999999.99	None	
Preliminary Indemnity Amount = Unit Deficiency Quantity * Price Election Amount * Stage Price Percent Factor * Insured Share Percent	Preliminary Indemnity Amount	P21	50	S9999999999	Round to whole number.	
	Price Election Amount	P11	49	9999.9999	None	
	Stage Price Percent Factor	ICE		999.99	None	Edit with ICE Stage Factor, "D00069".
	Insured Share Percent	P11	47	9.999	None	
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	51	S9999999999	Round to whole number.	
	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Section 4: Replant Payment Guarantee Calculation						
When Stage Code equals: **Replanted, "R",** **Replanted Seed, "RS",** **Replanted Transplant, "RT"** Guarantee per Acre1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then round to whole number. When Unit of Measure equals Tons, "Tons", then round to 2 decimals. Otherwise, round to 1 decimal.	
	Approved Yield	P11	46	99999999.99	None	
	Coverage Level Percent	P14	34	9.9999	None	

Exhibit Name:	Indemnity Calculations		
Exhibit Number:	P21-9, Plan 90	Reinsurance Year:	2012
Record Name:	Acreage Claim	Version:	DRAFT
Record Code:	P21	Release Date:	9/29/2011

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Guarantee Per Acre2 = Guarantee Per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then round to whole number. When Unit of Measure equals Tons, "Tons", then round to 2 decimals. Otherwise, round to 1 decimal.	
	Guarantee Adjustment Factor	P11	75	0.999	None	
Acre Stage Guarantee Amount = Lesser of: Insured's Actual Cost Or	Acre Stage Guarantee Amount	P21	36	99999999.99	When Unit of Measure equals Pounds, "LBS", then round to whole number. When Unit of Measure equals Tons, "Tons", then round to 2 decimals. Otherwise, round to 1 decimal.	The 'lesser of' amount will be submitted in the Acre Stage Guarantee field.
Guarantee Per Acre2 * * 0.20 (0.10 for Dry Beans and Sugar Beets, 0.07 for Onions, 0.25 for Calif. Tomatoes)	Insured's Actual Cost	P21	36	99999999.99		Insured's Actual Cost will be submitted in Acre Stage Guarantee Amount field if lesser of.
Or	Guarantee Per Acre2	Internal		99999999.99		
	Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI ICE "D00201129".

	Exhibit Name:	Indemnity Calculations				
	Exhibit Number:	P21-9, Plan 90		Reinsurance Year:	2012	
	Record Name:	Acreage Claim		Version:	DRAFT	
	Record Code:	P21		Release Date:	9/29/2011	

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Commodity Code equals Peanuts "0075" Acre Stage Guarantee = Amount Lesser of: Guarantee Per Acre2 * 0.20 * (Price Election Amount or Weighted Average Price) Or Maximum Replant Guarantee Per Acre	Acre Stage Guarantee Amount	P21	36	99999999.99	Round to nearest dollar and cents.	
	Guarantee Per Acre2	Internal		99999999.99		
	Price Election Amount	P11	49	9999.9999	None	
	Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI ICE "D00201129".
Section 5: Replant Payment Loss Guarantee Calculation						
Loss Guarantee Amount = Acre Stage Guarantee Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	48	99999999.99	When Unit of Measure equals Barrels or Tons, then round to 1 decimal. Otherwise, round to whole number.	
	Determined Acreage	P21	17	99999999.99	None	
	Liability Adjustment Factor	P21	39	9.999999	None	
Section 6: Replant Payment Indemnity Calculation						
Indemnity Amount = Loss Guarantee Amount * Price Election Amount * Insured Share Percent	Indemnity Amount	P21	51	S9999999999	Round to whole number.	
	Price Election Amount	P11		9999.9999	None	
	Insured Share Percent	P11	47	9.999	None	
Commodity Code equals Peanuts "0075" Indemnity Amount = Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	51	S9999999999	Round to whole number.	
	Insured Share Percent	P11	47	9.999	None	